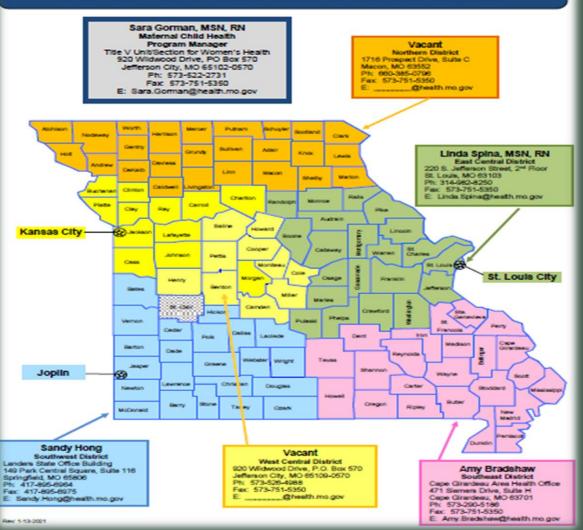




Missouri Department of Health & Senior Services MCH Services District Nurse Consultant Regions



- Martha Smith Title V MCH Director
- Sara Gorman MCH Program Mgr.
- Amy Bradshaw Southeast DNC
- Sandy Hong Southwest DNC
- Linda Spina East Central DNC

- West Central Vacant
- Northern- Vacant



MOTITLE V STATE NEEDS ASSESSMENT FFY 2021 - 2025

- On April 4, 2020, stakeholders both internal and external to DHSS convened for a virtual presentation and kickoff discussion
- Qualitative information was gathered from focus groups and through survey data, including both ongoing populationbased surveys and surveys developed specifically for needs assessment purposes
- Quantitative data was analyzed by the MCH Epidemiology team on a range of perinatal, infant, child (including CSHCN) and maternal health indicators drawn from a broad variety of state and national data sources
 - Nearly 100 indicators were reviewed and analyzed for the needs assessment process.
 - When numbers permitted, each indicator was broken down among multiple axes, including race, ethnicity, geography, and poverty
 - Trend analysis was performed on current national and state performance and outcome measures as well as indicators of population/community health status and health system capacity



TITLE V MCH BLOCK GRANT FFY 2021 – 2025 PRIORITIES

National Priority Areas

- Improve pre-conception, prenatal and postpartum health care services for women of childbearing age
- Promote safe sleep practices among newborns to reduce sleep-related infant deaths
- Reduce intentional and unintentional injuries among children and adolescents
- Reduce obesity among children and adolescents
- Ensure coordinated, comprehensive and ongoing health care services for children with and without special health care needs

State Priority Areas

- Enhance access to oral health care services for children
- Promote protective factors for youth and families
- Address social determinants of health inequities

Overarching Principles

- Ensure access to care, including adequate insurance coverage, for MCH population
- Promote partnerships with individuals, families, and family-led organizations to ensure family engagement in decision-making, program planning, service delivery, and quality improvement activities





Women/Maternal Health – Entry 1

Women/Maternal Health

State Action Plan Table (Missourl) - Women/Maternal Health - Entry 1

Priority Need

Improve pre-conception, prenatal and postpartum health care services for women of childbearing age.

VPM

NPM 1 - Percent of women, ages 18 through 44, with a preventive medical visit in the past year

Objectives

By 2025, DHSS will develop/promote strategies to increase the percent of women who had an annual preventive medical visit from 72.9% (BRFSS 2018)

By 2025, DH3S will promote strategies to reduce the incidence rate of severe maternal morbidity from 74.0 per 10,000 delivery hospitalizations (3MM rate based on without blood transfusion, PAS 2018).

Strategles

Implement community-based health promotion efforts.

Communicate the value of and collaborate with partners in maternal health initiatives.

Raise awareness of the importance of reproductive life planning.

Educate women on the importance of immunizations.

Promote comprehensive health care for pregnant women and women of childbearing age.

Support activities and facilitate partnerships to create environments that support healthy eating and active living.

Partner with tobacco control programs and community-based partners to assure delivery of effective tobacco cessation services.

Participate in maternal and women's health partnerships by convening public health and advocacy partners for strategic thinking and action, engaging clinicians as partners, and engaging collaboratives to improve maternal health and health care equity.

Address underlying social determinants of health.

Build program and policy evaluation capacity.

ESMs

Status

ESM 1.1 - Percent of women who reported a routine checkup within past 2 years (BRF88).

Active

Priority Need

Improve pre-conception, prenatal and postpartum health care services for women of childbearing age.

NPM₁

Percent of women, ages 18 through 44, with a preventive medical visit in the past year



Objectives

By 2025, DHSS will develop/promote strategies to increase the percent of women who had an annual preventive medical visit from 72.9% (BRFSS 2018).

By 2025, DHSS will promote strategies to reduce the incidence rate of severe maternal morbidity from 74.0 per 10,000 delivery hospitalizations (SMM rate based on without blood transfusion, PAS 2018).

ESM

Percent of women who reported a routine checkup within past 2 years (BRFSS).



Women/Maternal Health - Entry 1 (Continued)

NOMs NOM 2 - Rate of severe maternal morbidity per 10,000 delivery hospitalizations NOM 3 - Maternal mortality rate per 100,000 live births. NOM 4 - Percent of low birth weight deliveries (<2,500 grams) NOM 5 - Percent of preterm births (<37 weeks) NOM 6 - Percent of early term births (37, 38 weeks) NOM 8 - Perinatal mortality rate per 1,000 live births plus fetal deaths NOM 9.1 - Infant mortality rate per 1,000 live births NOM 9.2 - Neonatal mortality rate per 1,000 live births NOM 9.3 - Post neonatal mortality rate per 1.000 live births NOM 9.4 - Preterm-related mortality rate per 100,000 live births. NOM 10 - The percent of infants born with fetal alcohol exposure in the last 3 months of pregnancy NOM 11 - The rate of infants born with neonatal abstinence syndrome per 1,000 hospital births NOM 23 - Teen birth rate, ages 15 through 19, per 1,000 females NOM 24 - Percent of women who experience postpartum depressive symptoms following a recent live birth







What do YOU see?

Why perspective is IMPORTANT!

Anonymous illustrator in late 19th century Germany. www.illusionsindex.org



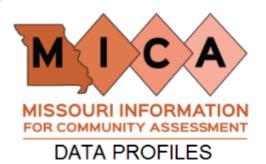
COMPLETING FOCUSED LOCAL ASSESSMENT

- Complete a focused local assessment of the health status, strengths, weaknesses, and needs of the MCH population in their community, based on the population domains of women/maternal, perinatal/infant, child, and adolescent, and existing health inequities and weaknesses/gaps in access to care
- Utilize the Missouri Public Health Information Management System (MOPHIMS) Missouri Information for Community Assessment (MICA) Data Profiles (specifically the Community Maternal, Infant, and Child Health Profile), local data, surveillance data and other data sources to assist in the assessment process, priority health issue and outcome measure selection, and systematic program planning
- Seek input from MCH stakeholders including families/consumers, providers, and other community partners about the issues related to local MCH program services and delivery
- Based on the findings from the focused local assessment, select at least one priority health issue (PHI) derived from the Missouri Title V MCH Block Grant FFY 2021-2025 MCH Priorities and develop a five-year (FFY 2022-2026) work plan to address the selected PHI

Missouri Department of Health & Senior Services **→** Login ★ Home Profiles ** MICA ** EPHT -Q Search Sign Up

MOPHIMS

The Missouri Public Health Information Management System (MOPHIMS) provides a common means for users to access public health related data to assist in defining the health status and needs of Missourians.



Community Data Profiles are available on varie subject area, and provide data on 15-30 indicators for each geography selecteu.

- · Maternal, Infant and Child Health Profiles
- Chronic Disease Profiles
- · Injury Profiles
- · Death Profile
- · Hospital and Emergency Room Visit Profiles
- · Special Demographic Profiles



DATA MICAS

The Missouri Information for Community Assessment (MICA) allows users to summarize data, calculate rates, and prepare information in a graphic format.

- · Maternal, Infant and Child Health MICAs
- Chronic Disease MICAs
- Injury MICA
- Death MICA
- · Hospital and Emergency Room Visit MICAs



EPHT

The Missouri Environment Public Health Tracking (EPHT) program was developed to assist the public, communities, policymakers, and scientists, answer fundamental questions about the relationships between environmental exposures and health effects. Data on this site also include hazard and disease surveillance.

- Health Data
 - Blood Lead Levels

→ Login

Community Data Profiles

Community Data Profiles are available on various subject areas such as cause of death, chronic diseases, unintentional injuries, prenatal and others. Each Community Data Profile tab. srovides data on 15-30 indicatore for each geography selected. Information provided includes the number of events, rate for the selected geography, statistical significance compared to the state, quintile ranking (for counties) and the state rate.



Maternal, Infant and Child **Health Profiles**

- · Child Health
- Delivery
- · Infant Health
- Prenatal



Chronic Disease Profiles

- · Chronic Disease Comparisons
- · Alcohol and Substance Use Disorder
- Diabetes
- · Heart Disease
- Stroke



Injury Profiles

- · Assault Injury
- · Self-Inflicted Injury
- Unintentional Injury



Death Profile

· Leading Causes of Death



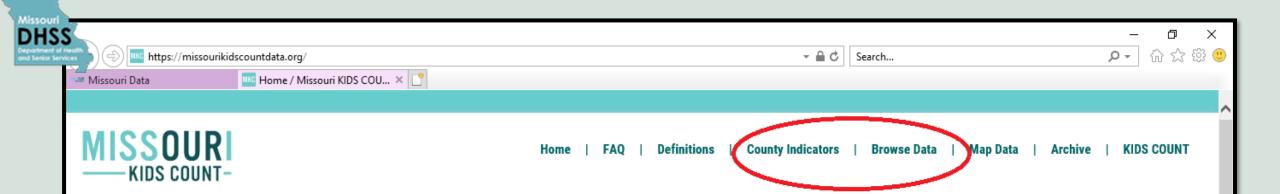
Hospital and Emergency Room Visit Profiles

- · Emergency Room
- · Hospital Revenue
- Inpatient Hospitalization



Special Demographic Profiles

- Minority Health
- · Women's Health
- · Women's Reproductive Health
- · Social and Economic Indicators



INTRODUCTION

Welcome to the Missouri KIDS COUNT data tool. This site provides interactive access to the data reported in the Missouri KIDS COUNT Data Book. First produced in 1993, the Missouri KIDS COUNT Data Book is an invaluable repository of comprehensive, longitudinal information on the status of children and their families.

The mission of the Missouri KIDS COUNT Data Book is to improve the well-being of Missouri's children and families. The data book and website are easily accessible tools to assist local and state public policymakers and child advocates in identifying both needs and solutions for Missouri's children and their families.

The Missouri KIDS COUNT Data Book is a collaborative project of the Family and Community Trust (FACT), the Center for Health Policy (CHP) at the University of Missouri, and more than 20 public and private organizations across the state. CTF and the Annie E. Casey Foundation provide the primary funding for the data book and data tool.

In addition to the interactive data browser, this site also offers archived PDF versions of the data book and county pages from 2006 through 2018.

For more information, please visit the Missouri KIDS COUNT main site.

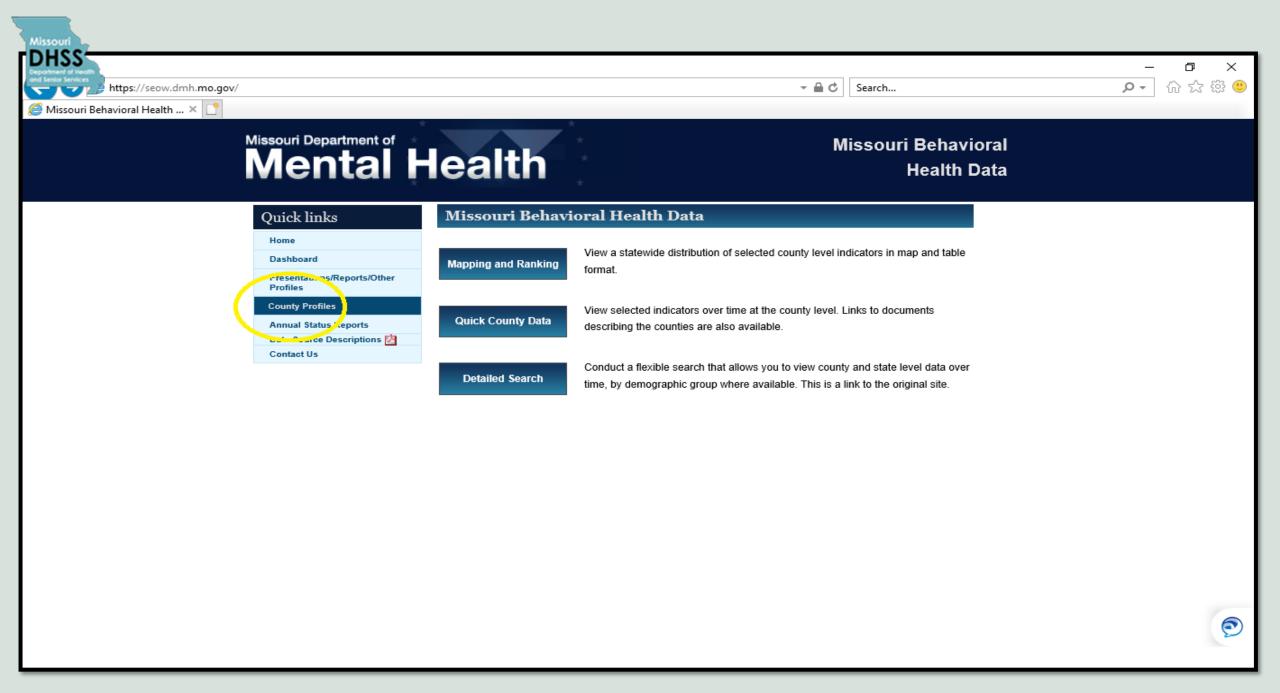
SPONSORS





THE ANNIE E. CASEY FOUNDATION







FFY2022 Budget Worksheet

 Develop a proposed FFY 2022 contract budget using contract funds to accomplish the proposed work plan- this is due July 31, 2021



Google Images



PREPARING FFY 2022-2026 MCH WORK PLAN

Develop a proposed FFY 2022-2026 Work Plan- the first draft is due to your DNC via email on or before
 April 1, 2021, finalized proposed work plan due on or before June 1, 2021.

Develop FFY 2022-2026 MCH Work Plan:

- Identification of selected PHI and targeted national, state, and/or local outcome measures
- Statement of the problem
- Goals for addressing the stated problem
- Evidence-based strategies to address the problem
- System outcomes & activities for each of the six levels of the Spectrum of Prevention for each contract year
- Identification of risk and protective factors that influence health disparities within families and community through the Life Course Perspective
- Strategies to address the identified health inequities
- Strategies to address existing weaknesses/gaps in access to care



LIFE COURSE PERSPECTIVE

- A multidisciplinary approach to understanding the mental, physical and social health of individuals, which incorporates both life span and life stage concepts that identify critical stages that can influence a an individual's lifelong health and wellbeing
- Emphasizes the importance of cumulative and long-term impacts both within an individual's life and across generations that determine an individual's health trajectory
- Recognizes both <u>protective</u> and <u>risk factors</u> that contribute to health outcomes across the span of a person's life



IDENTIFICATION OF RISK & PROTECTIVE FACTORS

Protective Factors

- Nurturing family
- Safe neighborhoods/communities
- Economic security
- Strong & positive relationships
- Access to quality health care services
- Access to high quality schools & early child care
- Education
- Prenatal/parenting classes
- Accessible venues for physical activity
- Access to healthy food choices
- Smoke-free environments/clean indoor air quality
- Opportunities for families to share healthy experiences

Risk Factors

- Food insecurity
- Homelessness
- Domestic violence
- Poverty
- Discrimination
- Low birth weight
- Lack of access to health services
- Youth access to tobacco
- Peer acceptance of unsafe behavior
- Weak physical education policies
- Visibility of unhealthy food choices
- Interpersonal violence





STRATEGIES TO ADDRESS HEALTH INEQUITIES





STRATEGIES
TO
ADDRESS
HEALTH
INEQUITIES



STRATEGIES TO ADDRESS GAPS IN ACCESS TO CARE

- Progressive approaches to care delivery
 - Centering pregnancy
 - Telehealth & electronic communication
 - Mobile health units
- Transportation measures
 - Multidisciplinary clinics
 - Grouping appointments
 - Multiple family members or multiple providers
- Thorough health care documentation, shared health records, and improved communication between providers and with patient/family
- "Warm" hand-off
- School-based health clinics





Maternal Child Health Services Contract Work Plan

FFY 2022-2026

Contract Period October 1, 2022-September 30, 2026

LPHA Contractor:

Selected Priority Health Issue: (include targeted national, state, and/or local outcome measure(s) for each PHI selected)

Statement of the Problem: (include statistical data to illustrate the scope of the priority health issue in the community, potential root causes and/or other community elements that may contribute to the problem, a discussion of social determinants of health and health inequities in the community, a discussion of existing strengths/weaknesses/gaps in access to care, the unique characteristics of the populations (i.e. income/employment status, geographic location, gender, age, education attainment, and race/ethnicity, etc.), and anecdotal or descriptive elements that give a sense of the story behind the data)

Goal(s): (for addressing the stated problem based on the targeted national, state, and/or local outcome measure(s)

Evidence-Based Strategies: (include evidence-based strategies that will be used to address the problem, the identified health inequities, and the existing weaknesses/gaps in access to care)



TITLE V MCH BLOCK GRANT FFY 2021 – 2025 PRIORITIES

National Priority Areas

- Improve pre-conception, prenatal and postpartum health care services for women of childbearing age
- Promote safe sleep practices among newborns to reduce sleep-related infant deaths
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State Priority Areas

- Enhance access to oral health care services for children
- Promote protective factors for youth and families
- Address social determinants of health inequities

Overarching Principles

- Ensure access to care, including adequate insurance coverage, for MCH population
- Promote partnerships with individuals, families, and family-led organizations to ensure family engagement in decision-making, program planning, service delivery, and quality improvement activities



Statement of the Problem

- Statistical data to support PHI focus
- Root causes and/or community contributing factors
- Discuss Social Determinants of Health in community
- Discuss Health Inequities in community
- Strengths/weaknesses/gaps in access to care
- Unique characteristics of the population
- Descriptive elements to tell the story behind the data



GOAL(S)

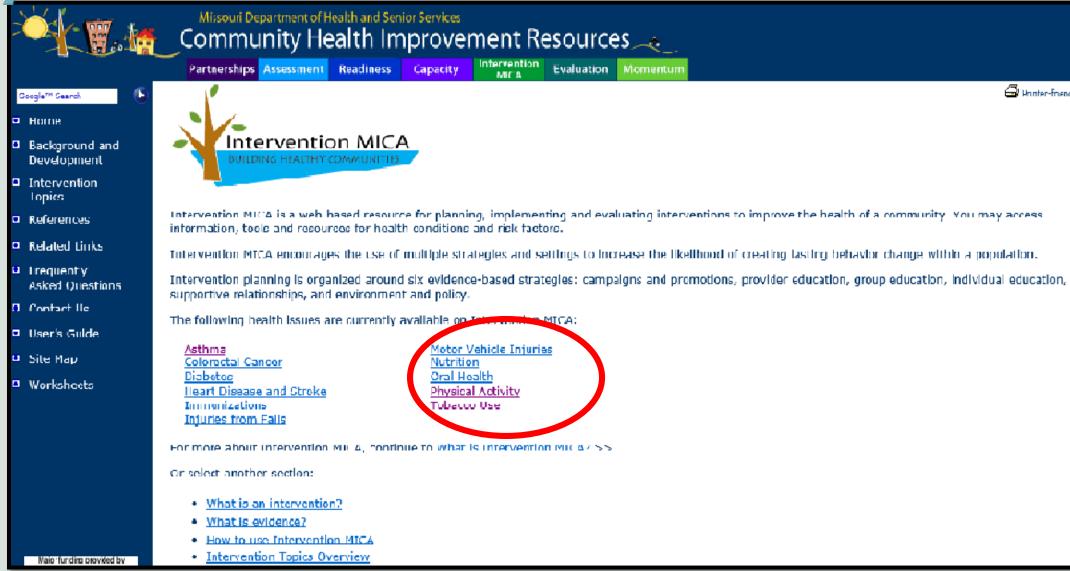
- Based on National/State/Local Outcome Measures
- Provides direction
- Clear focus on what is important
- Helps provide clarity in decision making
- Gives control
- Provides motivation
- Gives satisfaction and purpose



Evidence Based Strategies

- Show the "how" you will meet your goal
- Less specific than an action plan
- Give overall direction
- Make a difference to reach your goal
- Shown effective by research
- Address identified health inequities
- Address existing weakness/gaps in access to care







Physical Activity Intervention Strategies

Select a strategy



The physical activity intervention strategies are described separately below. Each of these strategies is most effective when it is combined with other strategies. For example, changing knowledge, attitudes, and beliefs will do little to increase physical activity if there are no places to go to be physically active. Similarly, changing knowledge, attitudes, and beliefs will not be as effective if there is not social support for engaging in physical activity.

As described in <u>Readiness and Preparation</u>, it is important to make sure that the intervention strategies are created to represent and address the needs of the <u>Population</u>. This may include paying attention to how different groups think about physical activity (e.g., preferences for different types of physical activity may exist for men and women or children and adults). Furthermore, an intervention works best when there is an attempt to address language, reading level, and cultural barriers (see <u>Cultural Competence</u> for more information).

	The purpose of your intervention is to	your intervention is to change			
Select one of the following intervention strategies	⊕ Behavior	Mowledge, attitudes, skills, and beliefs	O Social support	© Environments and policies	
OCampaigns & Promotions	С	E	E	С	
1 Individual Education	E	E	I	I	
O Group Education	E	E	E	I	
OSupportive Relationships	E	E	E	I	
Provider Education	E	E	E	I	
6 Environment & Policies	E	I	I	E	

E = evidence supports the effectiveness of this strategy

C = evidence supports use of this strategy in combination with other strategies

I = insufficient evidence to make a recommendation





Tools & Resources for Campaigns & Promotions

Children and Adolescents

The President's Challenge

http://www.presidentschallenge.org/

The President's Challenge is a national youth fitness program that encourages active lifestyles. Information is available for kids, adults, and seniors.

Centers for Disease Control and Prevention 'VERB Youth Media Campaign'

http://www.cdc.gov/youthcampaign/index.htm

VERB is a national campaign to encourage children to participate in physical activity regularly. VERB materials are available for viewing and download on the site.

CANFit

http://www.canfit.org/

The California Adolescent Nutrition and Fitness (CANFit) Program is a nutrition and physical activity promotion program for low-income African American, American Indian, Latino, Asian American, and Pacific Islander youth.

GoGirlGo!

http://www.womenssportsfoundation.org/en/home/programs/gogirlgo

Go Girl World is an interactive site for girls who participate in sports to communicate with each other and advocate for women in sports. Features include a message board, an action center, an advice column, and more.

Project ACES

http://www.lensaunders.com/aces/aces.html

Project ACES (All Children Exercise Simultaneously) aims to educate children about the importance of lifelong fitness. Each May, millions of school children all over the globe exercise simultaneously in a symbolic gesture of fitness and unity.

Gender

Women

GoGirlGo!

http://www.womenssportsfoundation.org/en/home/programs/gogirlgo

Go Girl World is an interactive site for girls who participate in sports to communicate with each other and advocate for women in sports. Features include a message board, an action center, an advice column, and more.

Sisters Together - Program Guide

http://win.niddk.nih.gov/publications/SisPrmGuide2.pdf

Sisters Together is a physical fitness program for African American women. This 44-page PDF guide shows individuals how to begin a Sisters Together program in their community. Information includes how to get started, get support, and work with the media.







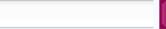








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COVID-19 About AMCHP About Title V Policy & Advocacy Programs & Topics

vation Station

Best Practice and Evidence-Based Resources

AMCHP > Programs & Topics > Best Practices > Innovation Station

Innovation Station



LEARN

Learn about best practices with Innovation Station's new search feature & read about strategies to address Title V NPMs.

> Innovation Station Best Practices > Search

> > Innovate & Evaluate



ACT

Translate evidence-based and informed strategies into action steps and replicate best practices from Innovation Station

> Implementation **Toolkits**

>

>

Replicating Practices



SHARE

Are you or someone you know on the cutting edge of MCH practice? Submit your BP to Innovation Station or refer a friend!

> Submit a Best Practice to Innovation Station

> Refer a friend to Innovation Station



NEED ASSISTANCE

Request TA through our new online form and/or join a Community of Practice (CoP) to learn from & share with your peers.

Request TA

>

MCH Population CoPs



Best Practice and Evidence-Based Resources

MCH Information and Data



 MCH Library – provides accurate, timely information including the weekly newsletter MCH Alert, resource guides, full text publications, databases, and links to essential MCH resources.

Other Public Health Organizations with Best Practice/Evidence-Based Databases

- Agency for Healthcare Research and Quality EBP Report Database the Evidence-Based Practice Centers (EPC)
 Program awards five-year contracts to institutions to serve as EPCs. Awardees review, assess, and report on clinical, behavioral, and organizational and financing topics within scientific literature.
- Association of State and Territorial Dental Directors (ASTDD) Best Practices Project provides an online resource for best practice approaches in order to assist state and community oral health programs build promising practices in the context of their environment.
- National Association of County and City Health Official's (NACCHO) Model Practice Database provides access to
 models and reviews of promising practices, with the ability to search by year, category, type and state.
- Office of Adolescent Health (OAH) the OAH database provides HHS program models for best practices in teen pregnancy
 prevention and allows targeted searches by population, age, and more.



SAMHSA's National Registry of Evidence-based Programs and Practices – an online registry of nearly 300 public health interventions
committed to evidence-based practices. Participation and enrollment connects members to programs that best fit their communities and
provides guidance in implementation.

Evidence-Based Public Health Resources

- Association of State and Territorial Health Officials (ASTHO) Evidence-Based Public Health Resource Center –
 is committed to sharing evidence-based practice in public health for more successful programs and policies, greater productivity and
 better outcomes.
- The Campbell Collaboration this research network aids institutions and professionals in education, crime and justice, social
 welfare and international development through preparation and dissemination of systematic reviews.
- Child Trends Lifecourse Interventions to Nurture Kids Successfully (LINKS) Synthesis an online resource based on
 experimentally evaluated programs under the topics of program population, program outcome and program approach.
- Coalition for Evidence-Based Policy a nonprofit organization that closely reviews all program evaluations within all areas of social policy in order to assist officials in determining those that are most promising.





Spectrum of Prevention	System Outcomes by Sept. 30, 2026	Activities
Influence Policy and Legislation Develop strategies to change laws and policies to influence outcomes in health, education, and justice	SMART Objectives with specific target outcomes (% or #). Evaluation Plan Outcome Measure Method Data Source	FFY 2022: FFY 2023: FFY 2024: FFY 2025: FFY 2026:
Change Organizational Practices Adopt regulations and norms to improve health and safety and creating new models	SMART Objectives with specific target outcomes (% or #). Evaluation Plan Outcome Measure Method Data Source	FFY 2023: FFY 2024: FFY 2025: FFY 2026:
Foster Coalitions and Networks	SMART Objectives with specific target outcomes (% or #).	FFY 2022: FFY 2023:



Spectrum of Prevention

Level of Spectrum	Definition
Influencing policy and legislation	Develop strategies to change laws and policies to influence outcomes
Changing organizational practices	Adopt regulations and shape norms to improve health and safety
Fostering coalitions and networks	Bring together groups and individuals for broader goals & greater impact
Educating providers	Inform providers who will transmit skills and knowledge to others
Promoting community education	Reach groups of people with information and resources to promote health & safety
Strengthening individual knowledge and skills	Enhance an individual's capability to prevent injury/illness & promote safety



System Outcome

- Reflect changes in the community system
- Include evidence of accomplishment
- At least one for each PHI in each level of the Spectrum
- Outcomes are NOT the volume of work accomplished

SMART

- S Specific, Significant, Stretching
- > M Measurable, Meaningful, Motivational
- > A Agreed upon, Attainable, Achievable, Acceptable, Action-oriented
- > R Realistic, Relevant, Reasonable, Rewarding, Results-oriented
- > T Time-based, Time-bound, Timely, Tangible, Trackable



<u>Activities</u>

- Each level of the Spectrum
- Each year
- Leads to each System Outcome(s)
- Show progressive growth toward Outcome(s)
- Keep in mind your target audience
- Ask yourself "what do I need to DO to reach my outcome?
- Think outside the box





Evaluation

- Evaluation can help identify weaknesses in implementation
- Provides documentation of progress toward goals/effectiveness/desired outcomes
- Justification for continued funding
- Ensure effectiveness/efficient use of resources
- Increased demand for accountability from funders and to stakeholders
- It is one of the Ten Essential Public Health Services!



200	Spectrum of Prevention	System Outcomes by Sept. 30, 2026	Activities
	Influence Policy and Legislation	SMART Objectives with specific target or teomes (35 or #).	FFY 2022: FFY 2023:
	Develop strategies to change laws and policies to influence outcomes in	Outcome Measure	FFY 2024:
	health, education, and justice	Method	FFY 2025:
		Data Source	FFY 2026:
		SMART Objectives with specific target sutcomes (% or #).	FFY 2022:
Org Pra Ado nom and	Change Organizational		FFY 2023:
	Practices Adopt regulations and norms to improve health	Outcome Measure	FFY 2024:
	and safety and creating new models	Method	FFY 2025:
		Data Source	FFY 2026: FFY 2022:
	Foster Coalitions and Networks	SMART Objectives with specific target outcomes (% or #).	FFY 2023:
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